



**DLA PIPER RUDNICK GRAY CARY US LLP**

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DOCKET NO.: 3840-005-27

ASSISTANT COMMISSIONER FOR PATENTS  
PO BOX 1450  
ALEXANDRIA, VA 22313-1450

Re: Serial No.: 10/725,013  
Applicant(s): Lakshman R. SEHGAL, et al.  
Filing Date: December 2, 2003  
For: EX VIVO AND IN VIVO EXPRESSION OF THE  
THROMBOMODULIN GENE FOR THE TREATMENT OF  
CARDIOVASCULAR AND PERIPHERAL VASCULAR DISEASES  
Group Art Unit: 1635  
Examiner: Brian A. Whiteman

SIR:

Attached hereto for filing are the following papers:

Fee Transmittal  
Amendment  
Declaration Under Rule 1.132 (Executed, 4 Pages, and attachment)

Our check in the amount of \$100.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 50-1442. Further, if these papers are not considered timely filed, then a request is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.


Respectfully submitted,

DLA PIPER RUDNICK GRAY CARY US LLP

  
\_\_\_\_\_  
Ping Wang  
Registration No.: 48,328



1. <input type="checkbox"/> Applicant claims small entity status. <input type="checkbox"/> Charge any <b>UNDERPAYMENT</b> or credit any <b>OVERPAYMENT</b> in the indicated fees to Deposit Account No. 50-1442. <input type="checkbox"/> Charge the indicated fees to Deposit Account No. 50-1442.													<b>FEE CALCULATION (continued)</b>							
2. <input type="checkbox"/> Check enclosed.													<b>3. ADDITIONAL FEES</b>							
													Large Entity		Small Entity		Fee Description			
													Fee Code	Fee (\$)	Fee Code	Fee (\$)			Fee Paid	
<b>FEE CALCULATION</b>													1051	130	2051	65	Surcharge-late filing fee or oath			
<b>1. BASIC FILING FEE</b>													1053	130	1053	130	Non-English Specification			
Large Entity				Small Entity				Fee Description												
Code	Fee \$	Code	Fee \$					Fee Paid												
1011	300	2011	150	Utility Filing Fee						1251	120	2251	60	1-mo. ext. of time						
1012	200	2012	100	Design Filing Fee						1252	450	2252	225	2-mo. ext. of time						
1013	200	2013	100	Plant Filing Fee						1253	1020	2253	510	3-mo. ext. of time						
1014	300	2014	150	Reissue Filing Fee						1254	1590	2254	795	4-mo. ext. of time						
1005	200	2005	100	Provisional Filing Fee						1255	2160	2255	1080	5-mo. ext. of time						
1111	500	2111	250	Utility Search Fees						1401	500	2401	250	Notice of Appeal						
1311	200	2311	100	Utility Examination Fees						1402	500	2402	250	Appeal Brief						
<b>SUBTOTAL</b>								<b>\$0.00</b>		1403	1000	2403	500	Request for Oral						
<b>2. EXTRA CLAIM FEES</b>													1501	1400	2501	700	Utility/Reissue Issue			
tot. claims		32	-	32*	=	0	x	\$25	=	0	1504	300	1504	300	Publication Fee					
ind. claims		5	-	4*	=	1	x	\$100	=	100	8001	3	8001	3	Advance Copy of Patent					
<input type="checkbox"/>	Multiple Dependent Claims							\$180	=		1806	180	1806	180	IDS Submission					
<b>SUBTOTAL</b>								<b>100</b>		8021	40	8021	40	Assignment Recordation						
<b>3. APPLICATION SIZE FEES</b>													1801	790	2801	395	For Filing RCE			
Total # of Sheets													1814	130	2814	65	Terminal Disclaimer			
# of Extra Sheets													Other:							
- 100 = 0																				
# of each additional 50 sheets or fraction thereof (round up)																				
Fee																	<b>SUBTOTAL</b>			
Total Fee Due																	0			
x \$125 = 0																				

Name	Ping Wang, M.D.	Registration No.		48,328	
Signature		Date	May 5, 2006	Telephone	202-861-3900
Name		Registration No.			



DOCKET NO. 3845-005-27

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Lakshman R. SEHGAL, et al. ART UNIT: 1635  
SERIAL NO.: 10/725,013 EXAMINER: Brian A. Whiteman  
FILING DATE: December 2, 2003  
FOR: EX VIVO AND IN VIVO EXPRESSION OF THE  
THROMBOMODULIN GENE FOR THE TREATMENT OF  
CARDIOVASCULAR AND PERIPHERAL VASCULAR  
DISEASES

**AMENDMENT**

ASSISTANT COMMISSIONER FOR PATENTS  
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SIR:

Responsive to the outstanding Office Action dated February 21, 2006, entry of the  
following amendments is respectfully requested.

05/08/2006 SZEWDIE1 00000035 10725013

01 FC:2201

100.00 OP